

What's New This Week: August 13, 2008 – August 19, 2008

This week two horses tested positive for West Nile virus (1 in Box Elder County and 1 in Weber County) and one sentinel chicken tested positive in Tooele County. Additionally, 37 mosquito pools were positive (10 in Cache County, 2 in Millard County, 19 in Salt Lake County, and 6 in Uintah County). In 2008, the state of Utah is not routinely testing horses or wild/dead birds for West Nile virus. However, the Salt Lake Valley Health Department is conducting a study on dead birds. If a dead bird is found in Salt Lake County, you may call 801-534-4572 to have it tested.

Weekly West Nile Virus Activity: Utah 2008

	Current Week:	Total to Date
Human	–	5
Horse†	2	2
Wild Bird†	–	2
Chicken	1	1
Mosquito	37	88

Total West Nile Virus Positive Samples: Utah 2008

County of Residence	Human	Horse†	Bird†	Chicken	Mosquito
Beaver	–	–	–	–	–
Box Elder	–	1	–	–	2
Cache	–	–	–	–	17
Carbon	–	–	–	–	–
Daggett	–	–	–	–	–
Davis	–	–	–	–	3
Duchesne	1	–	–	–	–
Emery	–	–	–	–	–
Garfield	–	–	–	–	–
Grand	–	–	–	–	–
Iron	–	–	–	–	–
Juab	–	–	–	–	–
Kane	–	–	1	–	–
Millard	–	–	–	–	5
Morgan	–	–	–	–	–
Piute	–	–	–	–	–
Rich	–	–	–	–	–
Salt Lake	2	–	1	–	46
San Juan	–	–	–	–	–
Sanpete	–	–	–	–	–
Sevier	–	–	–	–	–
Summit	–	–	–	–	–
Tooele	1	–	–	1	–
Uintah	1	–	–	–	10
Utah	–	–	–	–	3
Wasatch	–	–	–	–	–
Washington	–	–	–	–	1
Wayne	–	–	–	–	–
Weber	–	1	–	–	1
State Total	5	2	2	1	88

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Human Cases of WNV: Utah 2008

Age Group	Fever	Neuroinvasive	Death	Total	% Total
< 18	1	–	–	1	20%
18-39	2	–	–	2	40%
40-64	2	–	–	2	40%
≥ 65	–	–	–	–	–
State Total	5	–	–	5	100%

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